

# PIGMENT DISPERSANTS HAVING ANIONIC FUNCTIONALITY FOR USE IN ANODIC ELECTROCOAT COMPOSITIONS

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## ABSTRACT

The present invention provides a compound having anionic functional groups that is useful as a pigment dispersant in waterborne coating compositions, particularly in anodic electrocoat compositions. The compound comprises an acrylic backbone having a stabilizing substituent and a plurality of anionic groups. The anionic groups result from the incorporation of a plurality of acid groups into the acrylic backbone followed by reaction with organic amine.

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